

SENSOR AND METHOD OF TRANSMITTING DATA IN MULTIPLE PROTOCOLS

Abstract of the Disclosure

A sensor and method are provided for sensing characteristics, such as pressure and temperature, and transmitting the sensed characteristics and stored data in first and second data communication protocols. The sensor includes stored data transmit in an output signal according to a first data communication protocol. The sensor senses pressure and temperature and transmits the sensed pressure and temperature characteristics in a pulse width modulated output signal according to a second data communication protocol. The stored data is transmit following a power reset, and subsequent thereto the sensed data is transmit.